

# Work Order ID 50734

July 21, 2009 12:43:14 PM

SPLIT

Page 1

Item ID: D3693-1  
 Revision ID: *U/R* *all 2 Hatched*  
 Item Name: Rod End Bearing

Accept



Setup Start



Stop



Start Date: 7/20/09 Start Qty: ~~114.00~~ *30*



Cust Item ID:

Required Date: 7/20/09 Req'd Qty: 114.00

Customer:

Reference:

Approvals: Process Plan: *W*

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D3693	Rev U/R
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100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: *1015* Purchase Part Number: 047-140-252-005 Supplier:  
 Bell Certificate of conformity is required

*u 09.07.22*

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

*Pc 9/7/23*

*(30)*

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

*=> S on 10/24*

*conts*  
*(430)*

*q*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Work Order ID 50734

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Item ID: D3693-1

Accept

Revision ID: U/R

Item Name: Rod End Bearing

Setup Start

Stop

Start Date: 7/20/09 Start Qty: 114.00

Required Date: 7/20/09 Req'd Qty: 114.00

Cust Item ID:

Customer:

Reference:

Run Start

Stop

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

0.00



Small Fab

Memo

1-DRILL USING JIG DT9514

2-DEBURR

0.00

M-L 09/07/28

30X

PFO

140

0.00



QC

QC5- Inspect part completeness to step on W/O

Memo

0.00

=> Sorluslar

28

2

2

Quality Control

150

0.00



Packaging

Identify as per dwg & Stock Location: 127

Memo

0.00

9/7/29

28

SB

Packaging

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D3693-1 PAR #: N/A Fault Category: Sm Fab NCR: (Yes) No DQA: 10 Date: 09.08.05  
 Resolution: Scrap Disposition: Scrap QA: N/C Closed: 7 Date: 09.06.17

NCR: <u>50734</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
<u>9/7/28</u>	<u>#</u> <u>130</u>	<u>During inspection Found Qty x2</u> <u>Parts that have the holes</u> <u>0.185" holes not align with a</u> <u>D 3691-1 stud. Bolts have</u> <u>to be hammered in to</u> <u>go through and will not pass</u> <u>with out Damaging the threads</u> <u>R.C. Process. correct sig was</u>	<u>W.D.</u> <u>09/07/29</u>	<u>- After "cleaning" the</u> <u>0.185" holes the Rod ends</u> <u>still do not align easily</u> <u>with the D3691 stud.</u>	<u>M-H</u> <u>09/07/28</u>	<u>S</u> <u>09/07/29</u>	<u>W.D.</u> <u>09/07/29</u>	<u>S</u> <u>09/07/29</u>
	<u>#</u> <u>130</u>	<u>Scrap and Destroy</u> <u>no replace Qty (2)</u>	<u>W.D.</u> <u>09/07/29</u>		<u>M-H</u> <u>09/07/28</u>	<u>S</u> <u>09/07/29</u>	<u>W.D.</u> <u>09/07/29</u>	<u>S</u> <u>09/07/29</u>

NOTE: Date &amp; initial all entries

# Work Order ID 50734

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Item ID: D3693-1

Accept



Setup Start



Revision ID: U/R

Stop



Item Name: Rod End Bearing

Start Date: 7/20/09 Start Qty: 114.00



Cust Item ID:

Required Date: 7/20/09 Req'd Qty: 114.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
----------------	--------------	--------------	---------------	---------------	------------------	----------------

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/07/31 *[Signature]*

*mf 09-07-30*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

July 21, 2009 12:43:14 PM

Page 1

Work Order ID: 50734

Parent Item: D3693-1RevU/R

Parent Item Name: Rod End Bearing



Comments:

Start Date: 7/20/09

Required Date: 7/20/09

Start Qty: 114.00

Required Qty: 114.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
047-140-252-005		Purchased	No				Each	0.0000	114.0000			
												
Rod Bearing End										<i>114/7/09 (28)</i>		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

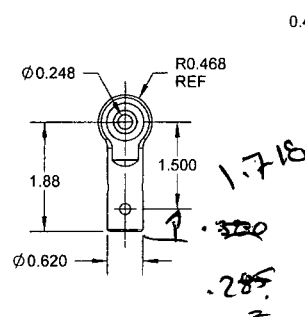
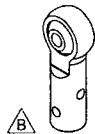
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

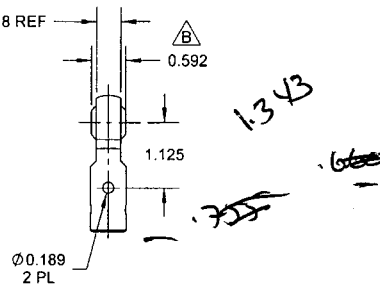
**NOTE:** Date & initial all entries



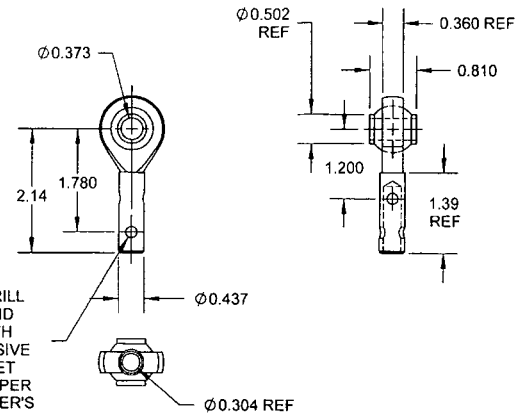
# **SPECIFICATION CONTROL DRAWING**



**D3693-1  
ROD END BEARING**



PRIOR TO DRILL  
FILL ROD END  
CAVITY WITH  
HYSOL ADHESIVE  
EA934NA, LET  
HYSOL CURE PER  
MANUFACTURER'S  
RECOMMENDED TIME



**D3693-3  
ROD END BEARING**

**UNDER REVIEW**

09-05-01 EP  
PAR 07-019

**RELEASED**  
09/01/12

DART P/N	DESCRIPTION	BELL P/N	WEIGHT (lb)	FINISH	IDENTIFY
D3693-1	ROD END BEARING	047-140-252-005	0.19	NONE	NONE
D3693-3	ROD END BEARING	205-060-101-001	0.14	NONE	NONE

D3691-1 stwo

B	REMOVED SHADED VIEW (ZN D8-1, D1-1); 0.592 WAS 0.591 (ZN C5-1); REFORMATTED SHEET; TRANSFORMED GENERAL NOTES TO TABLE FORMAT	RF	08.12.15
A	NEW ISSUE	RF	08.03.12
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.12.15		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3693** REV. B  
SHEET 1 OF 1

TITLE **ROD END BEARING** SCALE NTS

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124  
054

# Eagle Copters Maintenance Ltd

823 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCA AMO Approval No. 6-81

**LOT #: LT-09-008658**



Sold To: SO09-01059.001  
Sold Date: 7/22/2009 8:58:04PM

**Part No: 047-140-252-005**

Description: BEARING. ROD END

Serial No:

Condition: New

*809/4/04*

Qty Sold: 30.00

Cure Date:

Manufacturer: Bell Helicopter (Manufacturer)

Cycles

Hours

Total Time:

0.0

TSO:

Details of work performed/reason for removal

**Receiving Inspection**

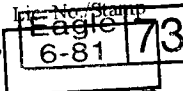
Additional work to be performed upon installation

The maintenance described has been performed in accordance  
with the applicable standards of airworthiness

July 22, 2009

Inspector

*[Signature]*



**Maintenance Release**

# Eagle Copters Maintenance Ltd

823 McTavish Rd, NE  
Calgary, Alberta T2E 7G9  
Canada

## PACKING SLIP

Date Shipped: July 22, 2009

Telephone: (403) 250-7370

Fax: (403) 250-7110

### \* Aircraft On Ground \*

Shipment number: SH#-002597

Manifest number:

Ship To: Dart Aerospace Ltd.

1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7  
Canada  
Attn: Linda L.

Ship Via: FED EX

Carrier Terms:

Waybill: 7977 8546 2709

Shipping Instructions: Attn: Linda partial shipment

Customer P.O. Number: PO10115

Phone: 613-632-5200

Item	Part Number	Part Description	Current Location	Qty	UOM	Serial Number	Lot Number
1	047-140-252-005	BEARING,ROD END	Shipping Area	30	Each		LT-09-008658
Sales Order Number: SO09-01059.001				Eagle PO Number PO-09-001675.1			
Comments							
2	205-060-101-001	ROD END	Shipping Area	7	Each		LT-09-008659
Sales Order Number: SO09-01059.003				Eagle PO Number PO-09-001675.3			
Comments							

Sales Order Number 2009001059

Parts on Back Order

Customer Dart Aerospace Ltd.

Part Number	Part Description	Qty Sold	BackOrder Qty
047-140-252-005	BEARING,ROD END	114.00	84.00
047-140-252-005	BEARING,ROD END	24.00	24.00
205-060-101-001	ROD END	15.00	8.00

\* End of Report \*

Sort/4/04

>> denotes that the Packing Slip line item has already been printed.